

PCT/EP 00/04944

CONVOTHERM Elektrogeräte GmbH

Our ref.: 022/Con 15/PCT

5

New Patent Claim 1

1. A method for regulating or controlling the humidity  
and/or temperature in a cooking appliance with a  
10 cooking area for food, with a water/steam phase change  
at an exposed, freely accessible water surface,  
characterized in that the water surface is continuously  
moved by the effect of gravity, the intensity of  
movement and surface area of which surface can be  
15 regulated or controlled, the water surface being formed  
by at least one waterway in the form of a thin film of  
water, which is formed on a water-guiding device of low  
heat capacity and is also provided for a steam/water  
phase change.

20